

interoffice MEMORANDUM



To: Ed Malter, P.E.

From: Randy Lyman, Pretreatment Coordinator

Subject: 3250-H E. Battlefield-Pasta Express relocation

Date: February 25, 1999

CC: Bob Schaefer, P.E., Karen C., Gene P., file

Based upon the attached information resulting from extensive field work, observations, knowledge, and conclusions, we would make the following recommendation: 1) Allow Pasta Express to install an inside grease interceptor and waive the installation of a sampling manhole. It is essential that the sizing for the inside grease interceptor is calculated according to the manufacturer's recommendations; is installed with the proper flow control device supplied with the unit by the manufacturer; and maintained with the appropriate baffles etc. in place at all times. Otherwise, it will not perform as rated by its PDI certification. The Smith® line that is sold locally indicates that their 100-pound unit is rated at 50 gallons per minute, their 50-pound unit at 25 gallons per minute, etc. A) It appears to us that installation of an outside grease interceptor is infeasible due to space and other restrictions, B) The existing sampling manhole is upstream of the suite in which Pasta Express plans to relocate; it cannot be used to monitor the nature and characteristics of flow from suite H. C) The entire strip center is tapped into Manhole #22 on map R-22 SE, so we have *some* ability to monitor the characteristics of the flow from the facility at that connection. The entire center is served by a single water/sewer utility account and now uses a minimum of 4,300 gallons per day. If you need anything additionally, please let us know.

C:\MyFiles\3250ebattlefield.wpd

3250 E. Battlefield